EPA's Enterprise Architecture

Susan Joan Smiley Baker
OEI/OTOP
(919) 541-3993
smiley.susan@epa.gov

OEI's Office of Technology Operations and Planning is working collaboratively with ORD in developing the Research and Science Architecture in concert with the Agency's Enterprise Architecture. This poster will highlight some of the major components of the architectures and illustrate the interrelationships.

By definition, an enterprise architecture (EA) is a comprehensive series of principles, guidelines, standards, and diagrams of an organization's business. It is designed primarily as a tool to evaluate IT investment proposals. An EA also helps align the acquisition, development, and coordination of an enterprise's information technology assets with its business goals and functions. In other words, an EA helps tie IT tools and infrastructure back to their reason for existence—supporting the mission of the EPA, ORD, and OEI.